

**What is claimed is:**

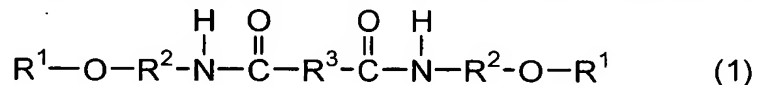
1. A hair cleansing composition comprising the following components (A) to (C):

(A): an amphipathic amide lipid,

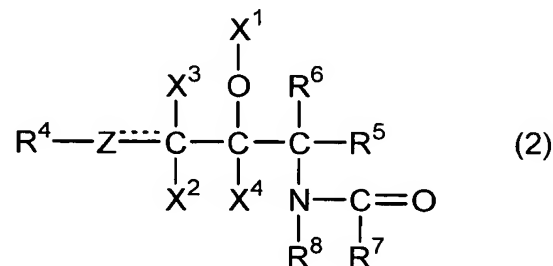
(B): an anionic surfactant, and

(C): an organic or inorganic acid, or a salt thereof, wherein the composition has a pH of from 1 to 4.5 at 25°C when diluted with water to 20 times the weight of the composition.

2. The hair cleansing composition of Claim 1, wherein Component (A) is an amphipathic amide lipid selected from the group consisting of compounds represented by the following formulas (1) to (4) and mixtures thereof:

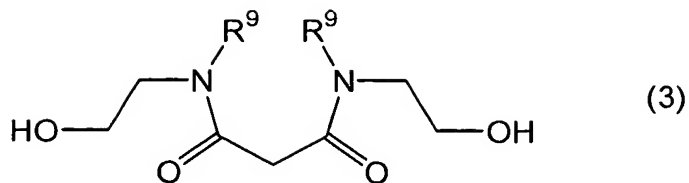


wherein,  $R^1$  represents a linear or branched  $C_{1-12}$  hydrocarbon group which may be substituted with a hydroxy group(s) and/or alkoxy group(s),  $R^2$  represents a linear or branched divalent  $C_{1-5}$  hydrocarbon group and  $R^3$  represents a linear or branched divalent  $C_{1-22}$  hydrocarbon group,

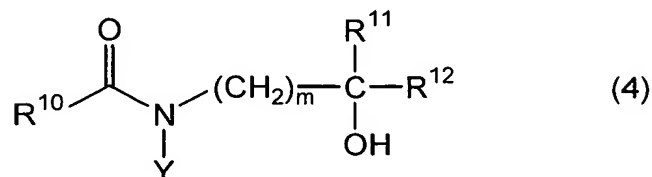


wherein,  $R^4$  represents a linear, branched or cyclic,

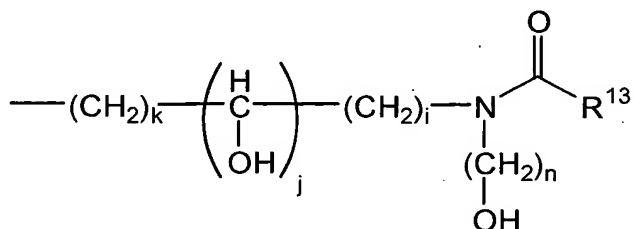
saturated or unsaturated C<sub>4-30</sub> hydrocarbon group which may be substituted with hydroxy, oxo or amino group(s), Z represents a methylene group, a methine group or an oxygen atom, a broken line represents the presence or absence of a  $\pi$  bond, X<sup>1</sup> represents a hydrogen atom, an acetyl group or a glyceryl group, or, together with the adjacent oxygen atom, forms an oxo group, X<sup>2</sup>, X<sup>3</sup> and X<sup>4</sup> each independently represents a hydrogen atom, a hydroxy group or an acetoxy group (with the proviso that when Z represents a methine group, one of X<sup>2</sup> and X<sup>3</sup> represents a hydrogen atom and the other does not exist, and when -O-X<sup>1</sup> represents an oxo group, X<sup>4</sup> does not exist), R<sup>5</sup> and R<sup>6</sup> each independently represents a hydrogen atom, a hydroxy group, a hydroxymethyl group or an acetoxymethyl group, R<sup>7</sup> represents a linear, branched or cyclic, saturated C<sub>5-35</sub> hydrocarbon group which may be substituted with a hydroxy or amino group(s), or the saturated C<sub>5-35</sub> hydrocarbon group in which a linear, branched or cyclic, saturated or unsaturated C<sub>8-22</sub> fatty acid which may be substituted with hydroxy group(s) is ester-bonded at the  $\omega$ -position of the hydrocarbon group, and R<sup>8</sup> represents a hydrogen atom or a linear or branched, saturated or unsaturated hydrocarbon group which may have substituent(s) selected from a hydroxy group, hydroxyalkoxy groups, alkoxy groups and an acetoxy group, and has 1 to 8 carbon atoms in total



wherein,  $\text{R}^9$  represents a  $\text{C}_{10-18}$  alkyl group which may be substituted with hydroxy group(s),



wherein,  $\text{R}^{10}$  represents a linear or branched, saturated or unsaturated  $\text{C}_{9-31}$  alkyl group which may be substituted with hydroxy group(s), or a 2-dodecen-1-yl succinic acid residue,  $m$  stands for an integer of from 1 to 3,  $\text{R}^{11}$  and  $\text{R}^{12}$  each represents a hydrogen atom or a  $\text{C}_{1-4}$  alkyl or hydroxyalkyl group,  $\text{Y}$  represents a linear or branched, saturated or unsaturated  $\text{C}_{10-32}$  alkyl group which may be substituted with hydroxy group(s), or a substituent represented by the following formula:



in which,  $k$ ,  $i$  and  $n$  each stands for an integer of from 1 to 3,  $j$  stands for 0 or 1, and  $\text{R}^{13}$  represents a linear or branched, saturated or unsaturated  $\text{C}_{9-31}$  alkyl group which

may be substituted with hydroxy group(s).

3. The hair cleansing composition of Claim 1, wherein Component (B) is an anionic surfactant selected from the group consisting of alkyl (or alkenyl) sulfates, polyoxyalkylene alkyl (or alkenyl) ether sulfates, alkane sulfonates, olefin sulfonates, alkylbenzene sulfonates, alkyl (or alkenyl) sulfosuccinates, dialkyl (or dialkenyl) sulfosuccinates, polyoxyalkylene alkyl (or alkenyl) sulfosuccinates, alkyl (or alkenyl) ether carboxylates, polyoxyalkylene alkyl (or alkenyl) ether carboxylates, polyoxyalkylene alkyl (or alkenyl) ether phosphates, fatty acid salts, N-acyl glutamates, N-acyl taurates, and N-acylmethyltaurine, and mixtures thereof.

4. The hair cleansing composition of Claim 1, wherein Component (C) is an organic or inorganic acid, or a salt thereof selected from the group consisting of monocarboxylic acids, dicarboxylic acids, hydroxycarboxylic acids and polycarboxylic acids, alkylsulfuric acids and alkylphosphoric acids, and mixtures thereof.

5. The hair cleansing composition of Claim 1, further comprising a component selected from the group consisting of silicone derivatives, cationic polymers, and mixtures thereof.

6. The hair cleansing composition of Claim 1, wherein the pH of the composition is from 2 to 4.

7. The hair cleansing composition of Claim 1, further comprising a surfactant selected from the group consisting of nonionic surfactant, amphoteric surfactant, and mixtures thereof.

8. The hair cleansing composition of Claim 1, comprising from 0.001 to 20 wt. % of Component (A).

9. The hair cleansing composition of Claim 1, comprising from 1 to 50 wt. % of Component (B).